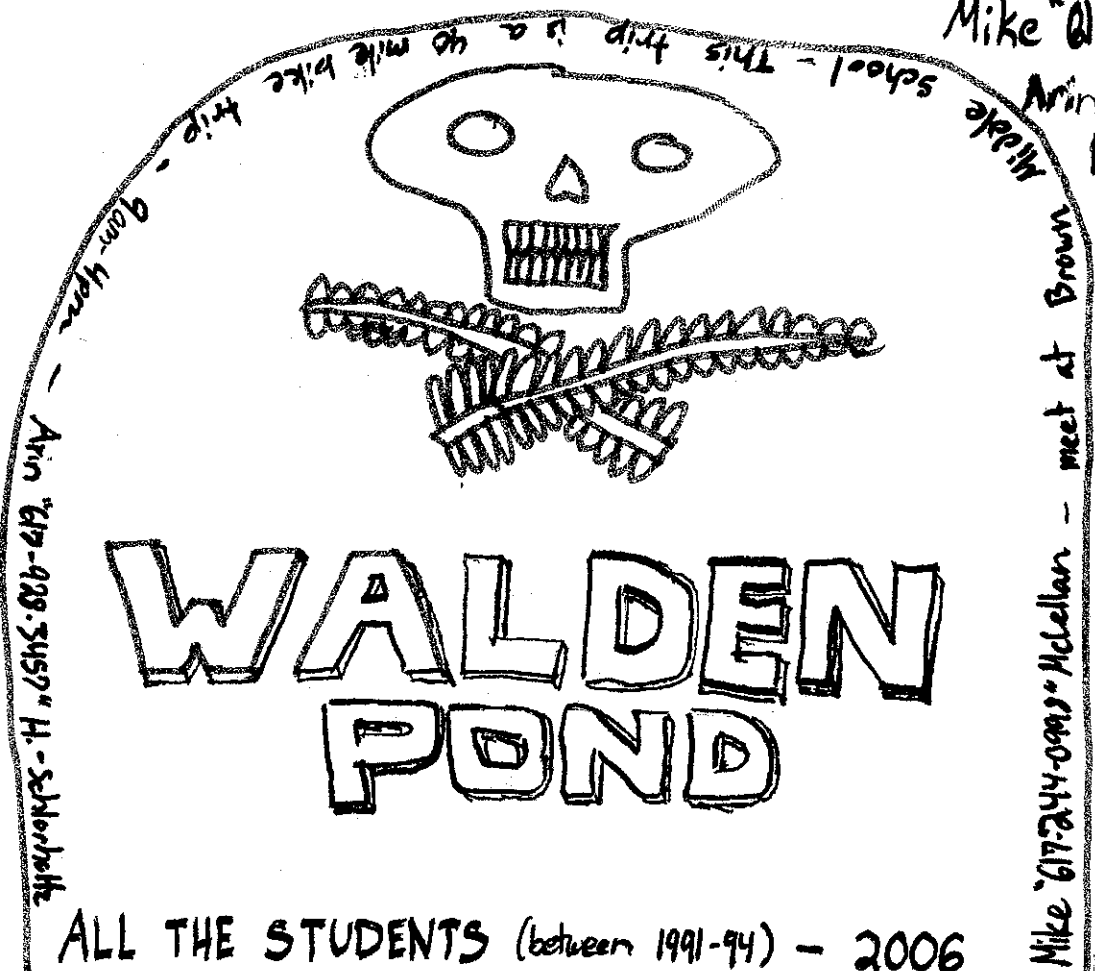


Mike "617-244-0998" McLellan
Avin "617-928-3457"
Hunter-Schlar
holtz



WALDEN POND

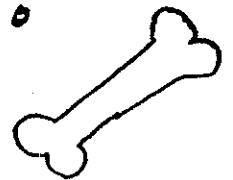
ALL THE STUDENTS (between 1991-94) - 2006

Congrats! You've made it to the final day of day trips. To celebrate we are going to go on the most difficult trip ever - the voyage across the River Styx to Hades and by "Hades" I mean "Walden". Walden is the home of Henry David Thoreau, a transcendentalist and a dead man. Yet we shall still visit shall pay our final respects

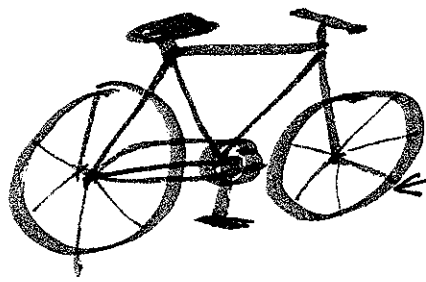
because we and die in the process



What should be brunged: BIKE, HELMET, WATER, lunch, more water, a preserved human skeleton, sneakers, raingear



Walden



This bike is an example of what not to have, make sure your tires are full of air and your bike is in good working condition.

Pond



Who: Arin Hunter-Schlornholtz
617-928-3457

Mike McLellan
617-244-0998

What: Daypack, BIKE, Lots and Lots of water (this is a 40 mile bike trip total distance), Lunch, sneakers, HELMET

When: 9AM-4PM Start and End at Brown

Where: We will be biking to Walden pond where Henry David Thoreau moved to live in his cabin and become more in touch with nature in 1845 and he later wrote an environmentalist book on it.

In case of Emergency your child will be brought to:
Newton Wellesley Hospital: 617-243-6000. This program must comply with the regulations of the Mass. Dept. of Public Health and must be licensed by the City of Newton Health Dept.

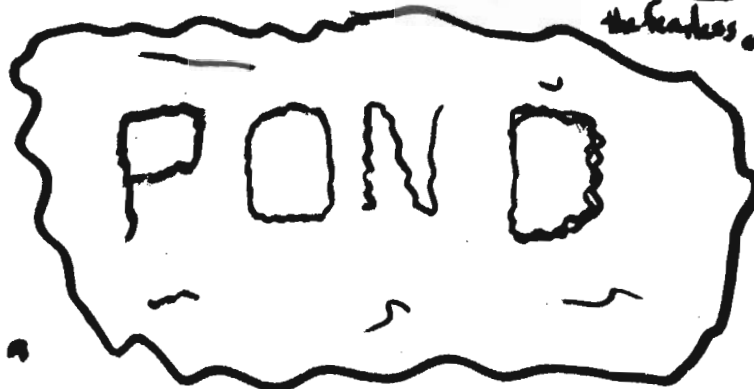
We're going to...

WALDEN

Trip #13

July 20, 2005
9 AM - 4 PM

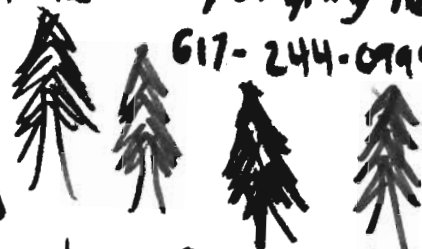
sucks,
always
good to
have



Leaders:
the fearless ones →

Ari "Everything" Miller
(617) - 894 - 9160

Mike "Really Everything" McElle
617 - 244 - 0996



We're going on a

40

mile bike ride today, so get pumped

(literally, concerning your tires)! Make sure to get a full night's

sleep and bring LOTS of water. You'll be thankful later.

Walden Pond is a famous site, it's where Henry David Thoreau

came to relax and get more in touch with himself and the nature around him. H.D.T. started the Environmentalist Movement,

oh and what a crazy movement that ~~was~~ is! Bring a bathing suit and towel, because the reward for reaching our destination is a swim in Walden Pond. YEEE AXHH!!

Accoutrement (← long word that sounds intelligent but just means equipment)

- no boots, sneakers
- AT LEAST 2 liters of water
- any bike repair tools you have (spare tube, allen wrenches, pump...)
- HELMET
- bathing suit + towel

- **BIG** lunch
- bike in good working condition (preferably 10 speed)

MAKE SURE your bike tires are fully pumped and your chain is greased

In case of Emergency, your child will be brought to:
Newton Wellesley Hospital: 617-243-6000.
This program must comply with the regulations of the Massachusetts Dept. of Public Health and must be licensed by the city of Newton Health Department.

Trip slip #15

July 23, 2002



Time: 9am - 4pm Place: Brown

Leaders: Jeffrey "Bob" Decew (617) 964-7845

Nate Kaufman (617) 969-4144

EQUIPMENT: Field kit, BIKE, HELMET, Lunch, water,
4 lbs. solid riboflavin, bathing suit (if
we have time to swim) and towel. \$

Quiz Question: Who was the only president to be born on
July 4?

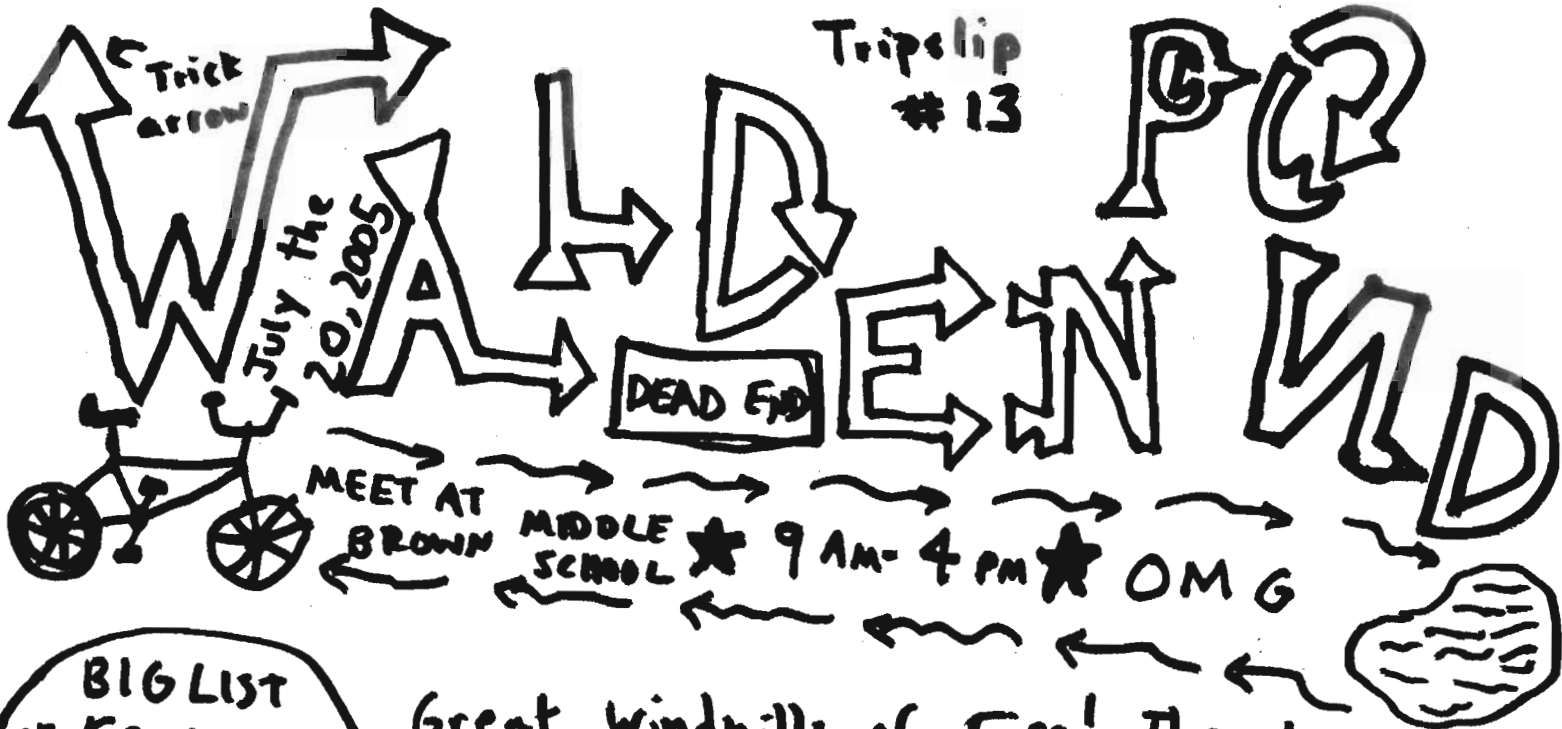
Answer: Calvin Coolidge

ANSWER QUESTION CORRECTLY ON TRIP AND YOU WILL BE REWARDED!

Kids, this is a loooooong bike trip; the longest you'll
find 'round Envi-Sci. But don't ye fret. It'll be fun.
Maybe we'll go swimming. Or get ice cream. Or both. Or neither.

DID YOU KNOW: A man named Henry David Thoreau
moved to his cabin on the pond on July 4, 1845, where
he wrote a book, *Walden*, about his adventures
in the wilderness. Here's a quote from his book:

"I came to the woods because I wished to live
deliberately, to front only the essential facts of life, and
see if I could not learn what it had to teach, and not, when
I came to die, discover that I had not lived."



BIG LIST OF EQUIPMENT

- * BICYCLE
- * HELMET
- * WATER, and lots of it (LOTS)
- * LUNCH
- * Wear sneakers
- * Raingear
- * Sunblock
- * Money (~\$5)
- * Bike Tools if you've got 'em
- * a ram (to put in the ram-a-lam-a-ding-dong)

Great windmills of Fire! The longest bike trip in the world! Today we're going to Walden Pond, which is 20 miles each way. Grand total: **40** miles! Gaaadzooks. It's going to be hot, and it's going to be hard, but we're going to do it and when we do you'll feel wicked proud of yourself mvsh. Wicked sweaty too.

DISCLAIMER: Ari's tripslip may or mayn't say we'll be swimming there. That isn't really true. We can't swim there anymore. But we can totally dip our feet in. Woot!

Ari "Holy Socks" Miller & Joey "I'm Sweaty" Backe
617-894-8160 & 617-969-0288

In case of Emergency, your child will be brought to:
Newton Wellesley Hospital: 617-243-6000.

This program must comply with the regulations of the Massachusetts Dept. of Public Health and must be licensed by the city of Newton Health Department.



Welcome to

WALDEN POND

Walden Pond is a famous site, and can be considered the beginning of the environmentalist movement. Henry David Thoreau, a transcendentalist, lived at Walden. He separated himself from nature to learn about himself and nature. The remains of his house still exist today.

We will learn the difference between Environmentalism, Conservationism, and Protectionism. What do these terms mean? How can we help to save the planet? What is recycling? What about the terms reuse + recycling?



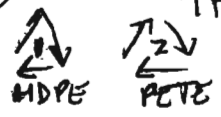
BRING BATHING

SUIT + TOWEL.

THE REWARD FOR A LONG RIDE IS A SWIM IN WALDEN POND! YEAY!

This is a LONG bike trip (40 miles) make sure you get a lot of sleep and be prepared for a great ride!

RECYCLEABLE ITEMS



Glass / Tin Cans
Aluminum / Newspapers

TRIP SLIP # 13

July 19, 1993

Times: 8:30 AM - 3:30 PM

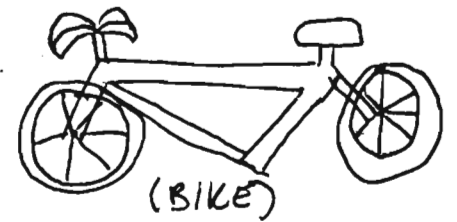
EQUIPMENT

- no boots - sneakers
- LOTS + LOTS of water (2 quarts)
- bathing suit + towel
- BIG lunch
- any bike repair tools you may have (ie spare tube, allen wrenches, etc).
- a bike in good working order (preferably a 10 speed)
- a helmet
- try to make sure your bike tires are pumped up and there is grease on your chain.
- bathing suit + towel

YOUR FEARLESS LEADERS:

Pam Mahoney
(527-5831)

Lea Thomas
(527-2763)



July 16, 1992

Leaders - Gordon - 244-9304

Delio - 244-3377

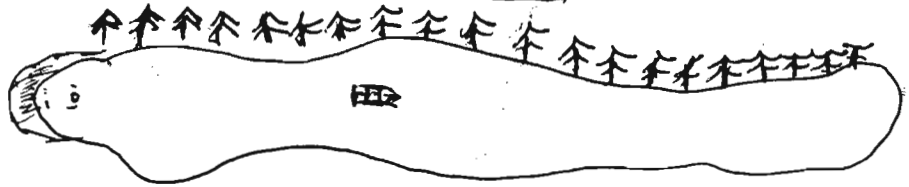
Times - 8:30 - 3:30




Equipment

- Sneakers
- Field kit
- Lunch
- 2 canteens or water bottles.
(dehydration is when your body loses its water, which can be very dangerous)
- Spare bike tools (if you have any, please bring them.)
- Your bike
- Helmet - you don't go without one of these.
- Bathing suit and towel, cause we're going to go swimming in Walden!!

Walden

Pond



This a very long bike trip so let's get pumped!! On this trip it is very important to remember all the rules of the road. (1) stay on right side of road. (2) Hand signals - right , left , stop  (3) stay evenly spread out on the road

The beautiful pond lured many people to its shores. One in particular is Thoreau. Thoreau was the founder of the American Environmental movement. We will see the remains of his house. There are some very important terms that we will use as we look at the beautiful lake and forest. These terms are environmentalist, preservationist and conservationist. Do you what type of impact people like this have on the environment? Happy biking,



TRIPSLIP # 11

July 18, 1994

WALDEN
POND

Today we
will be going
on a LONG
bike ride to
the historic

site of Walden Pond. Henry David
Thoreau moved into his cabin on the pond on July 4, 1845.
He moved there to write a book about his adventures in
the wilderness with his then deceased brother, John.

He said " I want to go soon and live away by the
pond, where I shall hear only the wind whispering among
the reeds. It will be success if I shall have left myself
behind. "



Thoreau then wrote Walden about his experiences
living alone on the pond's shores. The book, a collection
of stories, was published in 1854.
for thoughts

Here's a quote to meditate with:

WALDEN

" I came to the woods because I wished to live
deliberately, to front only the essential facts of life,
and see if I could not learn what it had to teach, and
not, when I came to die, discover that I had not
lived. "

BONUS: Where have you read this quote before?

LEADERS: Pam Mahoney
(527-5831)

Peter Montague
(969-4196)

TIMES: 8:30 - 3:30

Equipment: A GOOD BIKE, HELMET,
SNEAKERS, BIKE TOOLS, 2 QUARTS
OF WATER, \$ FOR ICE CREAM,
\$, A BATHING SUIT!

WALDEN POND



- bike trip (in case you hadn't guessed)

8:30 - 3:30 AM

July 17th 1991

Leea + Cole
(527-2763) (964-5857)

What you need to survive: Bike, helmet, signed permission slip, Sneakers, bike tools if you have them like: a spare tire, tire repair kit, air pump; a water bottle that you can put on your bike and an extra canteen in your bag or - 2 canteens, LUNCH, bathing suit and a towel.

This is a very long bike trip, you should be prepared and ready for this. There are 3 main rules of the road; when you bike you need to bike on the right side of the road with the traffic, you need to use your hand signals right left stop,

and you need to be spaced out but not too spaced out.

Most importantly however you need to work together as a group, part of this is being willing to ride in the back or the front or the middle no matter how fast or slow you are. Keep this also in mind: some people are slower bikers than others.

~~some people are slower bikers than others.~~
This is not important all of us will get there together, slowly but surely.

Remember to bring a suit to swim in at Walden Pond also your permission slip, helmet, and don't forget to check out the different times.

Think about what we will see and learn about at Walden

Date: 7-19-00

Times: 8:30-3

Place: BMS

Things without which you won't be able to have a good time:

All the bike gear (bike, helmet, sneakers, tools maybe), field kit, gargantuan lunch, at least 2 liters of H₂O, and 3 is better, and the desire to bike forever, because we're going to...

also bring swimming things, if you like!

Tslip #11

Leaders: Gabe "Yes, I really am this skinny" Yospin
969-3966

Jesse "Yes, I really am this jacked" Sayles
965-2719

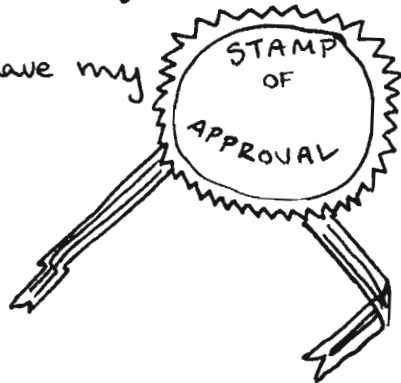
WALDEN POND



Here it is quickly: Walden pond is far away, and we're biking there. Because you've been getting Science all month, I thought I'd end your day trips with a collection of wisdom from Henry David Thoreau, a man who lived by the pond, and whom many considered the very first naturalist. He was also a great writer. In the interests of balancing your ESP experience, here he is:

- "Beware of all enterprises that require new clothes."
- "You do not get a man's most effective criticism until you provoke him. Severe truth is expressed with some bitterness."
- "Our life is frittered away by detail.... Simplify, simply."
- "There are a thousand hacking at the branches of evil to one who is striking at the root"
- "Nothing is so much to be feared as fear."
- "The most I can do for my friend is simply to be his friend."

Okay. You all now have my



Bring your swim stuff if you want to swim!

Get a ton of sleep!
You'll need it to bike 40 miles.

Leaders: Jesse Sayles (965-2719)
Gabe Yospin (969-9366)

TRIPSLIP # 12

July 19th, 2000

Times: 8:30am – 3:00pm

Location: Brown middle school



Walden Pond

Equipment: backpack, lunch, WATER (two quarts), Field kit, sneakers, bike, HELMET, a shoo-horn, bike tools if you have any, bathing suite, towel, good karma.

Gabe: Ahh, Walden Pond one of my favorite trips. We'll do a little biking, swimming and water testing. Know this is a long bike trip, but *you are the slave-driver of yourself.*

Jesse: Gabe, it's rather cool to night.

Gabe: True, true. Lets turn up the heat in the Envi-sci staff house.

Jesse: But Gabe, *fuel except to cook his food, is then unnecessary; the sun is his fire, and many of the fruits are sufficiently cooked by its rays; while food generally is more various, and more easily obtained, and clothing and shelter are wholly or half unnecessary. At the present day, and in this country, as I find by my own experience, a few implements, a knife, an axe, a spade, a wheelbarrow, &c., and for the studious, lamplight, stationery, and access to a few books, rank next to necessities, and can all be obtained at a trifling cost. Yet some, not wise, go to the other side of the globe, to a barbarous and unhealthy regions, and devote themselves to trade for ten or twenty years, in order that they may live, -that is, keep comfortably warm, -and die in New England at last. The luxuriously rich are not simply kept comfortably warm, but unnaturally hot; as I implied before they are cooked, of course a la mode.*

Gabe: Good point. Jesse, are you all right? You are doing a weird dance.

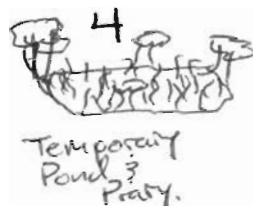
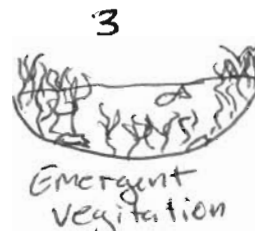
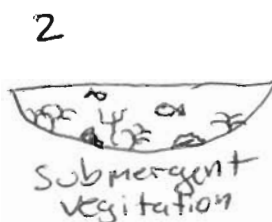
Jesse: I just really got to pee.

Gabe: Hey, lets have the kids tomorrow test for ammonia at Walden Pond to determine if people are peeing in the water. See your cells produce ammonia, a poison, as waist. Your body immediately turns this in to urea, which is water-soluble; meaning it ~~de~~solves and mixes with h2o. So you need to drink h2o to flush it out. This also dilutes the urea making it less potent and harmful to your body. Birds excrete ammonia in the form of uric acid, which is not water soluble, so they don't need large amounts of h2o to flush it out. Why is this good? Small organisms like hydra don't transform their ammonia. What's a hydra, and why don't they need to transform the deadly poison ammonia in to something less deadly like urea or uric acid?

look out for the Karma police

Simplified Pond Succession

(Thoreau)



Meet @ : BMS
Time: 8:30 - 4

Date: Tuesday, July 24

Equipment: BIKE, HELMET,
bathing suit (you can wear
it under clothes/as shorts),
WATER, WATER, and at
least 2 Liters of WATER,
Big Lunch, field Kit, a
spork, sneakers



Leaders: Darryl "Sir Bikes-a-lot" Yagata
(617) 738-0269
Sarina "Bikeus Maximus" Yospin
617-969-3966
Tripslip #14



Man, is your butt gonna be sore, 'cuz you're headed for...

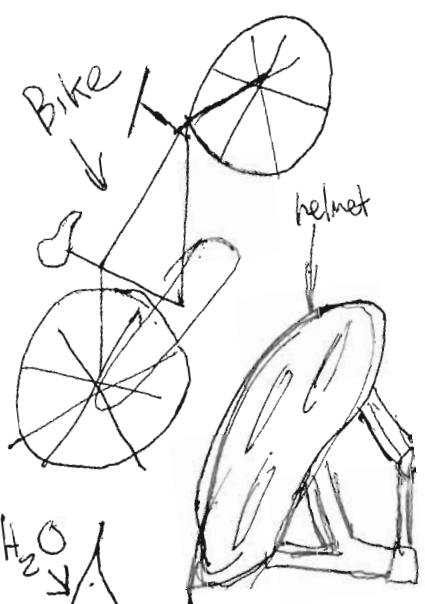
Walden Pond

Walden Pond: it's so big; it's so round; it's just, like, out there. And we're biking to it! Hoo-rah! Whoo-pie! Walden Pond's natural beauty has inspired many, such as Henry David Thoreau the "bachelor of thought and Nature," meaning that he remained a single loner for all his days. Ha ha ha! No. Actually, he was a cold-chillin' writer who lived at Walden Pond for a while, writing about the harmony he found in nature's pristine calm, isolated from human civilization. "Nature kicks civilization's ~~A~~@!!" quoth the Thoreau. The large pond was formed by glaciers, when they last moved through the area, creating rivers & ponds while melting, and dropping sandy soil deposits all around. Oh, and we'll be going swimming, so do wear your bathing suit. Get **READY TO RUMBLE!!! TRUE 'DAT!**

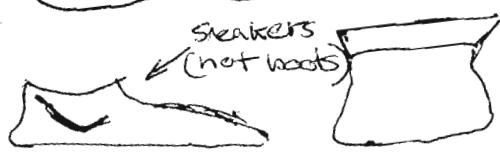
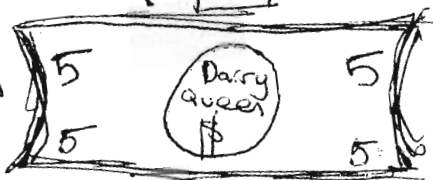
Trip slip #16

Walden

July 24, 2001
2:30 → 4:00



for ice cream @ Dairy Queen!

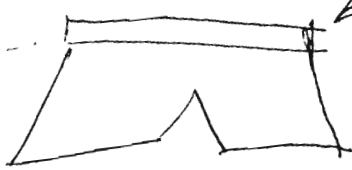


big lunch

H₂O
↓
(@ least 2 liters!)



any extra bike tools you may have (just in case)



MC sarma

(Mix-Master
Danny yegoda
617-738-0269)

This is a long, long,

long, long (repeated 100 times)
trip! We are going to Walden Pond which is almost 20 miles each way! Bring plenty of water + a huge lunch because you will want it! Also don't forget your suit once we get here - go swimming at Dairy Queen

LEADERS:

Jeffrey "DO" DeCew

617-964-7845

Nate Kaufman

617-969-4144

Starring in:

Walden Pond!!

EQUIPMENT:

BIKE!!!

HELMET!

Field kit

Raingear

First aid

Sunblock

Bug spray

Sneakers

Water (2-3 Liters)

A hand-held copy of
the Envi-Sci ten
commandments
(plus one).

Yourself!!!

Optional Items:

Money for possible
ice-cream or food.

Bike Lock

Tripslip #

July 23rd, 2002

Walden Pond,
Concord

Meeting Time:

Brown Middle School

Meeting Location:

9:00

READ THIS TRIPSLIP TO WIN CANDY!!!

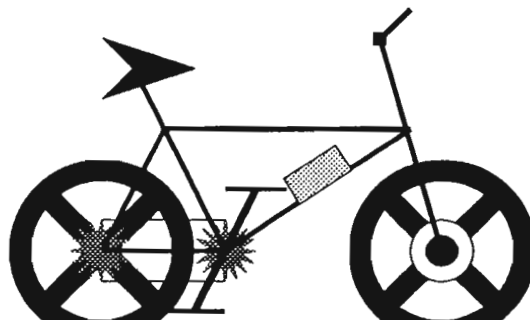
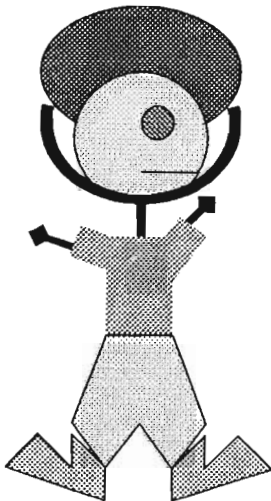
Walden Pond is one of the farthest trips in the program. We will be taking a very long bike ride into Concord, and we will be having a great time.

Walden Pond is well known for two things: Henry David Thoreau and high urine levels. I believe that Nate will be teaching you about Mr. Thoreau, so I will delve more deeply into the latter part, using the former's means of expression. Basically, what I just said: "I'm going to write about urine."

There are quite a number of ways in which urine levels effect the pond in a broad sense. Mainly, though, urine is acidic. It has a pH of about 5, which means that 100 liters of urine in 10,000 KL pond would make a pH of 6.99999 in the lake. That's almost no change, but if the urine piles up enough, as it has, it has, it will create harsh living conditions for animals in the pond. It already has.

I lied. We are now gonna talk about good ol' Henry. But first: name a Vice Prez. Who's initials were HHH. If you guessed Hubert Horatio Humphrey, You're CORRECT! Back to Thoreau. He wrote a book by the name of *Walden* (does anyone sense a pattern here?) which was about his experiment of living. He lived hermitlike near Walden pond (except for his mother who did his laundry and dishes (if it were modern day, he could have replaced her with appliances (bad idea, kids))) He built a house alone for \$28, grew his own food, used the pond for a toilet (we went over that), lasted 9 years before he finished his book and re-emerged into society. He went from a hermit to a wealthy man, after selling his books.

Walden is actually a good book, so we DO recommend it to the older, more ambitious students who have learned some stuff about society. Good Luck.



Trip slip #15

July 23, 2002



Time: 9am - 4pm

Place: Brown

Leaders: Jeffrey "Bob" Decew (617) 964-7545

Nate Kaufman (617) 969-4144

EQUIPMENT: Field kit, BIKE, HELMET, Lunch, water,
 4 lbs. solid riboflavin, bathing suit (if
 we have time to swim) and towel, \$

Quiz Question: Who was the only president to be born on July 4?

ANSWER: Calvin Coolidge

ANSWER QUESTION CORRECTLY ON TRIP AND YOU WILL BE REWARDED!

Kids, this is a loooooong bike trip; the longest you'll find 'round Envi-Sci. But don't ye fret. It'll be fun. Maybe we'll go swimming. Or get ice cream. Or both. Or neither.

DID YOU KNOW: A man named Henry David Thoreau moved to his cabin on the pond on July 4, 1845, where he wrote a book, *Walden*, about his adventures in the wilderness. Here's a quote from his book:

"I came to the woods because I wished to live deliberately, to front only the essential facts of life, and see if I could not learn what it had to teach, and not, when I came to die, discover that I had not lived."

TRIPSLIP # 11

July 18, 1994

WALDEN
POND

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will be going

on a LONG
bikeride to

the historic

site of Walden Pond. Henry David Thoreau moved into his cabin on the pond on July 4, 1845. He moved there to write a book about his adventures in the wilderness with his then deceased brother, John.

He said "I want to go soon and live away by the pond, where I shall hear only the wind whispering among the reeds. It will be success if I shall have left myself behind."



Thoreau then wrote Walden about his experiences living alone on the pond's shores. The book, a collection of stories, was published in 1854.
for thoughts

Here's a quote to meditate with:

WALDEN

"I came to the woods because I wished to live deliberately, to front only the essential facts of life, and see if I could not learn what it had to teach, and not, when I came to die, discover that I had not lived."

BONUS: where have you read this quote before?

LEADERS: Pam Mahoney
(527-5831)

Peter Montague
(969-4196)

TIMES: 8:30 - 3:30

Equipment: A GOOD BIKE, HELMET, SNEAKERS, BIKE TOOLS, 2 QUARTS OF WATER, \$ FOR ICE CREAM, \$ A BATHING SUIT!

LEADERS:
Jeffrey "DQ" DeCew
617-964-7845
Nate Kaufman
617-969-4144

Starring in:

Walden Pond!!

EQUIPMENT:

BIKE!!!

HELMET!

Field kit

Raingear

First aid

Sunblock

Bug spray

Sneakers

Water (2-3 Liters)

A hand-held copy of
the Envi-Sci ten
commandments
(plus one).

Yourself!!!

Optional Items:

Money for possible
ice-cream or food.

Bike Lock

READ THIS TRIPSLIP TO WIN CANDY!!!

Walden Pond is one of the farthest trips in the program. We will be taking a very long bike ride into Concord, and we will be having a great time.

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There are quite a number of ways in which urine levels effect the pond in a broad sense. Mainly, though, urine is acidic. It has a pH of about 5, which means that 100 liters of urine in 10,000 KL pond would make a pH of 6.99999 in the lake. That's almost no change, but if the urine piles up enough, as it has, it has, it will create harsh living conditions for animals in the pond. It already has.

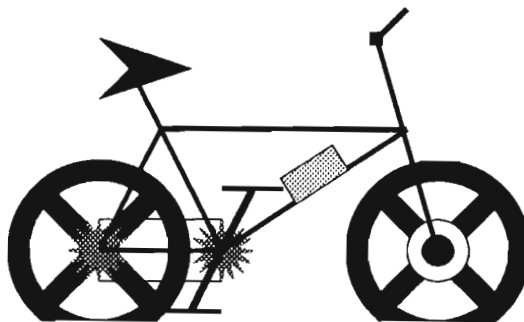
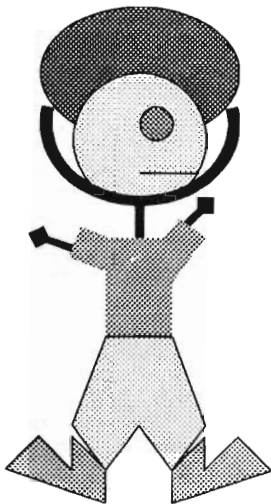
I lied. We are now gonna talk about good ol' Henry. But first: name a Vice Prez. Who's initials were HHH. If you guessed Hubert Horatio Humphrey, You're CORRECT! Back to Thoreau. He wrote a book by the name of *Walden* (does anyone sense a pattern here?) which was about his experiment of living. He lived hermitlike near Walden pond (except for his mother who did his laundry and dishes (if it were modern day, he could have replaced her with appliances (bad idea, kids))) He built a house alone for \$28, grew his own food, used the pond for a toilet (we went over that), lasted 9 years before he finished his book and re-emerged into society. He went from a hermit to a wealthy man, after selling his books.

Walden is actually a good book, so we DO recommend it to the older, more ambitious students who have learned some stuff about society. Good Luck.

Trip slip #
July 23rd, 2002
Walden Pond,
Concord

Meeting Time:
Brown Middle School

Meeting Location:
9:00



Trip-slip #10

Leaders:

Jeff "Waiting for the Worms" DeCew

617-964-7845

Mikey "Comfortably Numb" McLellan

617-244-0998

Walden Pond

Special Items:

BIKE!!!!!!

Required Items:

WATER (2 quarts)

A Scrum-diddly-
umptious Lunch

Yer Field Kit

Raingear

First Aid

Notebook

Sun screen

Optional Items:

Bike tire pump

Bike tire patch kit

Bathing suit/towel

\$\$ for ice cream

Spare bike parts

Meeting Place:

Brown Middle

School!

Times:

Meet: 9:00 AM

Leave 4:00 PM

So, isn't Walden Pond sort of far away? Why YES! Walden Pond is about a **40** mile ride round trip. That's right, 40 miles! So get yourselves ready! This is the longest bike trip in all of Envi-Sci. It is also important that your bike be in good condition for the trip, so test it out the night before (tonight).

So, what ^{are} we doing there? We are going to try to do some sight seeing. Although, if we are too jelly-legged and exhausted from the incredible trip, we may just skip that part and go straight for the water.

Since my feet and legs are already aching just thinking about this, I'm going to cover the learning thing right now.

So a long time ago, this writer dude, named Henry David Thoreau, wanted to get away from 'civilization,' which at the time meant walking 2 miles into the forest, pitching a tent, and viola! Instant Hermit. So this Henry dude does this at Walden Pond and writes the book 'Walden' which is about his experiences. He was a crappy hermit though, because his mother, yes, his mother, came every weekend to do his laundry! Can you believe it? He's like a college kid!

In case of an emergency, your child MAY be brought to: Newton-Wellesley Hospital -- 617-243-6000

This program must comply with the regulations of the Massachusetts Department of Public Health and must be licensed by the City of Newton Health Department.

ENVIRONMENTAL SCIENCE PROGRAM

1 9 9 6

Trip Slip #9

July 15, 1996

8:30am to 3pm

Meet at:

Newton South

Your Leaders

Dan Polivy

964-1313

Peter Montague

969-4196

Equipment List

- Field Kit
- A large lunch
- **Lots** of water (*at least* 2qts)
(*Optional*: a sugary drink)
- **A safe, working bike** (preferably 10-speed or better)
- Bike tools (if you have them)
- **A Helmet!** (REQUIRED)
- Sneakers (*no boots!*)
- Shorts (or weather appropriate clothing)
- **OPTIONAL:**
 - Bathing Suit
 - Small towel (for swimming in Walden Pond)
 - \$\$\$ for Ice Cream (if we stop on the way back)
 - Spare bike parts (i.e. inner tubes, etc)

Walden Pond

40 miles!

Where are we going?

Today we are going to Walden Pond. This is **the longest** bike trip of the year! Be ready and properly prepared for this trip when you arrive at South. If your bike needs any minor adjustments, please make them at home to save time. If you have additional bike tools, such as air pumps, or wrenches, please bring them along.

What can we do there?

If we are able to stand up straight and walk forwards without falling over, we will walk around the area and visit the site where Henry David Thoreau lived. If the weather is also agreeable, and if you're up to it, you can take a dip in Walden Pond. It is a your reward for making the long journey out there.

Bike safety information...

Since this is a bike trip, special rules apply. We *always* use our hand signals (we will go over them in the morning), and we always bike single file along the right side of the road. Most importantly, however, you need to work together as a group to get there, whether it means riding in the front of the group or the back. Don't rush things, it is better to get there safe than sorry. Remember, *some people are slower bikers than others!*

Things to think about...

Do you know your bike hand signals?

What sorts of things did Thoreau do during his life?

How did he contribute to the Transcendental movement?

WALDEN POND

Gordon Roble
Tripslip #12
7/19/95

Leaders: Gordon Roble - 244-9304
Dan Polivy
Times: 8:30-4:00pm 7:30
Location: Brown Jr. High

Equipment: BIKE, HELMET, 2 WATER
BOTTLES (one can be filled with other stuff like
gatorade), shoes, field kit, sunscreen, big lunch

Today we will be visiting the site of the home of Henry David Thoreau, a very famous naturalist and author. In fact he wrote a book about his life at Walden Pond. An interesting book but unfortunately very dry, needs a lot of water to accompany it. While we're out at the pond we may have time to visit the site of this man as well as revel in the splendors of the pond, not to mention it's waters, so bring a bathing suit in case we have time to swim.

Its very important to bring a lot of water on a trip like this because Walden is a 40-mile bike ride and we have to be careful of dehydration, particularly this summer where we are suffering from a drought and a lot of dry heat. While we are at the pond we will have a chance to examine the effects of this drought. The pond may be lower and many of the plants along the edges will have wilted or died. Can you guys think of any other signs or damage of a drought?

So in closing get psyched for a lot of good old fashioned physical exercise and a little quote from the man himself - Thoreau.

"I went to the woods because I wished live deliberately, to front only the essential facts of life, and see if I could not learn what it had to teach, and not, when I came to die, discover that I had not lived." and I also went because "I was determined to know beans."

1. DE: Ed Dan Mahoney (507-5631), Aaron Corbett (332-4015)

DATE: July 13, 1992

TIMES: 8:30 - 3:30

TRIPSUP #9

EQUIPMENT: sneakers, shorts (if you have bike shorts I would suggest that you wear them), field kit (NO BOOTS), BIG lunch, 2 canteens, any spare bike tools, **BIKE HELMET**, a good working bike, bathing suit + towel for a swim in Walden Pond. If you have ANY questions, please feel free to call one of us.

WALDEN POND

This trip is a very long + exciting bike trip. Be ready and properly prepared for this! As a reward we will go SWIMMING - yeah! There are some things you should know about biking - the hand signals!



RIGHT TURN



LEFT TURN



SLOW DOWN
+
STOP

THE RULES OF THE ROAD:

1. Ride on the right side of the road
2. USE HAND SIGNALS
3. stay spaced out

Walden Pond is a world famous nature area. Certain famous Transcendentalists have lived there to escape the busy life of the city - do you know the names of any of these?

Remember: be prepared & we'll all have fun!

Walden Pond

Your Leaders: Peter Montague# 969-4196

Dan Polivy# 964-1313

Time: 8:30-3:00

Place: Newton South High School

Equipment List

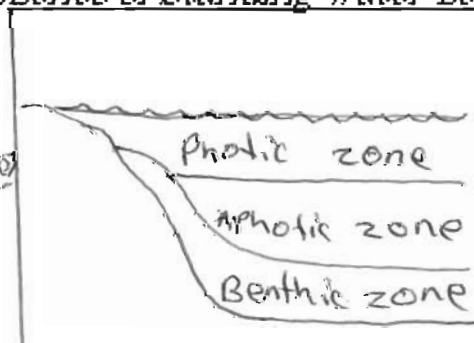
Boats	Field Kit(including)
Day Pack	Extra Boot Laces
Lunch	First Aid kit(with mole skin)
Water	Spare Change
Sun Block	Small Note Book
Rain Gear	Helmet
shoes	Bathing suit + towel

Walden Pond, hey thats whear that guy wrote that book. Yes thats right, Henry David Thoreau went to write **Walden: or, life in the woods** back in 1854. In every body of water there are at least two zones if not three, depending on the depth. The first zone is called the **photic zone**, this is the top layer wich receives enough sunlight for photosynthesis to occur. The next layer is the **aphotic zone**, this layer receives no sunlight. Last is the **benthic zone**, this is the floor of a body of water.

Things To Think About *Zones Of Standing Water Ecosystems*

What are the three steps in pond sussion?

Why is the photic zone the most productive?



7/16/97

tripslip #

Leaders: Alex Kraus (964-7768)

Peter Montague (969-4196)

time: 8:30-3:00

Meet at: Newton South

Walden Pond **(A Bike Trip)**

EQUIPMENT: BIKE, LOCK AND KEY, HELMET, SNEAKERS, FIELD KIT, SWIMSUIT AND TOWEL, SOME CRAZY ENDURANCE, A BIG LUNCH, LOTS OF WATER

Ah, the great Walden Pond. This a classic Envi-sci trip. This is probably because it is the longest Envi-sci trip. For those of you who don't know already, Walden pond is in Concord (As in 508 area code and really far away). However, don't let me get you discouraged. As a reward, for the long journey, we get to go swimming when we get there.

COLDER WATER HOLDS CONSIDERABLY MORE DISSOLVED GASSES THAN DOES WARM WATER. WALDEN IS A REASONABLY WARM POND. THERE FOR IT CAN HOLD LESS DISSOLVED GASSES THAN WOULD A COLD POND. CAN YOU THINK OF HOW THIS WOULD AFFECT THE FISH POPULATIONS IN THE POND? HOW ABOUT THE PLANTS?

ALSO, WHAT AFFECT WOULD THIS HAVE ON SUCCESSION?

WALDEN POND

Trip slip #12
July 19, 1995
Dan Polivy 964-135
Gordon 244-9304

TIMES: 8:30am - 3:30pm

★ This is a 40 mile trip! ★

Equipment List:

- Sneakers
- Shorts (Or Weather appropriate clothing)
- Field Kits (no boots)
- Large Lunch
- Lots of Water
- Extra bike stuff if you have it
- HELMET!
- A GOOD bike - preferably 10-speed or better. Do as many adjustments (seat, etc.) at home to save time.
- OPTIONAL: Bathing Suit and towel to swim in Walden Pond (if we make it there).

This is a fairly long trip, but when we make it there, you can cool off with a dip in the Pond.

Aside from a nice pond, Walden Pond is also the home of a major founder of the Transcendental movement, the beginner of the American Environmental movement. His name begins with a 'T' and ends with a 'U'. Can you guess who it is?

T-----U

While we are there, we will explore his home, and learn more about him.

RULES OF THE ROAD

- ① Ride on the right side of the road.
- ② Use Hand Signals
- ③ Stay SINGLE FILE, spaced out, and NO PASSING.

Hand Signals

Right turn =



Left Turn =



Slow down +

stop =



HAVE FUN!


ders
Alex Kraus (964-7768)
Dan Thomases

trip # 11
7/22/96
8:30 -
3:00

Walden Pond (a bike trip)

Equipment

Sneakers
Field Kit
Big Lunch
Lots o' Water
Bicycle
Helmet
Swimsuit }
Towel } optional

Hey!
You also
might want
to bring some
extra bike stuff
such as wrenches
pumps and spare inner
tubes etc...
A wheel → 

Yes, we are in for a bike trip.
A very long bike trip. As a matter
of it the longest one in all of E.S.P.
It's 40 miles! But we'll make it,
no sweat. There is a reward
however, if we get there promptly.
We get to go swimming!
After 40 hot, sweaty miles,
this is a very good thing.

History Lesson (JOY!)

Transcendentalist Henry
David Thoreau spent most
of his life living in a hut on the banks
of Walden pond. Thoreau is said to
be the founder of the American
Environmental movement. We will get
to see the remains of his cabin
and talk more about him when we get there.

July 13, 1992

Leaders:

Garen Corbett
(332-4015)

Ram Mahoney
(527-5831)

Times:

8:30 - 3:30

Equipment:

- Sneakers

- Shorts

- Field kits (no boots)

- Lunch

- 2 canteens or water bottles

- spare bike tools - any that you might have (e.g. allen wrenches, inner tube, etc.)

- Bike helmet

- Bike that is in good working order - preferably a 10-speed or better (almost a must for this trip). If you need to adjust your seat (etc.), and can do at home, it will help save time.

- Bathing suit & towel for swim in Walden Pond! a nice reward

for the long trip. If you have questions or problems please call one of us. Thanks!



Walden Pond

Envi-Sci

Trip slip

#9

Well you cycling buffs, it's off to Walden Pond we go. A long trip yes, but a nice reward awaits us there - in the form of cool waters.

But there's more at Walden Pond than just nice water, along its shores a major founder of the Transcendental Movement - the

beginner of the American Environment movement, lived.

Can you name him? Hint: Th... I...

We'll be exploring this beautiful area and discovering the site of Th... I... 's home. We'll be talking about what environmentalism means, and what influence it has and is playing in society. What role may environmentalism play in the "new world order?" What does it mean to be an environmentalist, a preservationist, and a conservationist?

See you Monday morning!

Prize: \$1000
No other lives in the area
of history
of the
people
of
Walden
Pond

WALDEN



Leaders: Peter M. 969-4196
Alex K. 964-7768

Time: 8:30 am - 3:30

Place: Newton South

July 16, 1997

Trip slip #: 11

Equipment

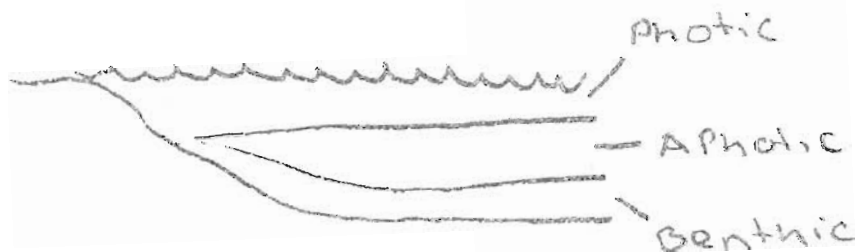
Day Pack, field kit, lots of water, a working bike, bike tools (if you have them), a helmet, sneakers, bathing suit, small towel, \$ for ice cream (maybe).

Today we will be traveling all the way to Walden Pond. This trip is the longest bike trip of the year, so get ready for a good workout.

Walden Pond could be considered the beginning of the Environmental movement. Transcendentalist, Henry David Thoreau lived there. He lived by himself in a small cabin near the shores of Walden Pond. The remains of his house is still there.

In every body of water there is at least two zones, if not three. ① Photic zone, this is the top zone that receives enough sunlight for photosynthesis to occur. ② Aphotic zone, this zone receives no sunlight. ③ Benthic zone, this is the floor of the body of water.

Zones of Standing water Ecosystems



Welcome to

WALDEN POND

Walden Pond is a famous site, and can be considered the beginning of the environmentalist movement.

Henry David Thoreau, a transcendentalist, lived at Walden. He separated himself from nature to learn about himself and nature. The remains of his house still exist today.

We will learn the difference between Environmentalism, Conservation, and Protectionism. What do these terms mean? How can we help to "save the planet?"

What is recycling? What about the terms reuse + recycling?

What is recycling?

What about the terms reuse + recycling?

SUIT + TUNEL.

THE REWARD FOR A LONG RIDE IS A SWIM IN WALDEN POND! YEAAH!

This is a LONG bike trip 10 miles

make sure you get a lot of sleep and be prepared for a great ride!

RECYCLABLE ITEMS

HDPE PETE

Glass/Tin Cans
Aluminum / Newspapers

TRIP SLIP #

July 19, 1993

Times: 10:30am

EQUIPMENT

- no boots - sneakers
- LOTS - LOTS of water (2g)
- bathing suit + towel
- BIG lunch
- any bike repair tools you may have (ie. spare tube, allen wrenches)
- a bike in good working order (preferably a 1 speed)
- a helmet
- try to make sure your bike tires are pumped and there is grease on your chain.
- bathing suit + towel

YOUR FEARLESS LEADERS:

Pam Maloney (527-5931)
LCO THOMAS (527-2763)



(BIKE)

WALDEN POND

Peter 969-4196
Dan T. 527-2826
July 17, 1995

Equipment. Sneakers
LOTS OF WATER
Big lunch

Times 8:30am -
3:30pm

Helmet
Field kit
Bike tools (if you have any)
Bathing Suit + Towel

Walden Pond
is a very long bike trip.
But don't worry we will
make it! You'll be ready for
Mt. Washington after
this one. If we get there
in enough time we will
be able to go swimming.
Walden Pond is
a historic site. Henry
David Thoreau a transcendentalist
used to live there. He believed
that he could be one with himself
and nature there. There are
still remains of his cabin
there. Henry David Thoreau
is also considered the
founder of the American
Environmental Movement.

What is environmentalism?
It is the theory that the
environment is the primary
influence on intellectual growth
and cultural development.

What is the difference
between Environmentalism
conservationism and
Protectionism?

What does this have
to do with us trying
to improve the
environment. One way
we can do this is by
recycling. Recycling is
integrating waste back
into the cycle of
nature or using material
more than once.

What are the ways
that we get rid of our
trash and why aren't they
good for the environment?

WALDEN

Leaders: Peter M. 969-4196
Alex K. 964-7768

Time: 8:30 am - 3:30

Place: Newton South

July 16, 1997

Trip slip # : 11



Equipment

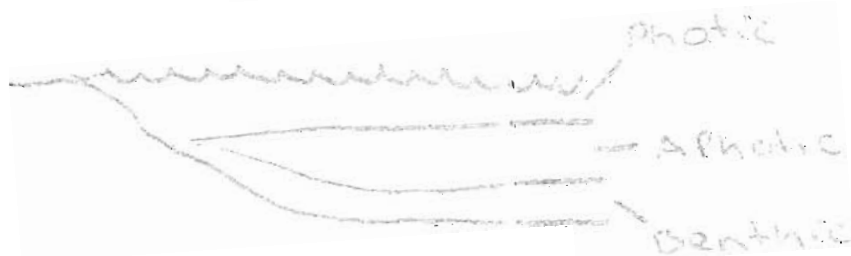
Dry pack, field kit, lots of water, a working bike, bike tools (if you have them), a helmet, sneakers, bathing suit, small towel, \$ for ice cream (maybe).

Today we will be trail riding all the way to Walden Pond. This trip is the longest bike trip of the year, so get ready for a good workout.

Walden Pond could be considered the beginning of the Environmental movement. Transcendentalist, Henry David Thoreau lived there. He lived by himself in a small cabin near the shores of Walden Pond. The remains of his house is still there.

In every body of water there is at least two zones, if not three. ① Photic zone, this is the top zone that receives enough sunlight for photosynthesis to occur. ② Aphotic zone, this zone receives no sunlight. ③ Benthic zone, this is the floor of the body of water.

Zones of Standing Water Ecosystems



Walden Pond

Trip size
#18

Pam Mahoney
527-5831

Peter Montague
969-4196
8:30-3:30

equipment

sneakers
field kit (no boots)
2 water bottles
Big lunch
a bike
bike helmet
bathing suit
towel



Walden Pond is the famous site
where Henry David Thoreau lived
for many years, alone with nature.
The remains of his house is still there

This is a very
long trip so get
Pumped!

Hand Signals

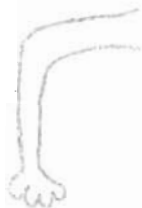
right turn



left turn



slow down
and
stop



After this trip
you will be very
tired, but we will
get to go swimming
after.

Remember

no boots
Big lunch
lots of water

1. ride on the right side of the
~~road~~ road

2. Use the hand signals

WALDEN POND

Cole Stanton
964-5857

Bicycle? Bike Trip 9-3:30 40 miles! Get psyched!

^{Neatly} EQUIPMENT: Sneakers, shorts, Field Kit, (Nada Boots)
a BEEG Luncho, Deux (that's French for 2) Canteens, AND
(if you have 'em PLEASE bring them) bike tools and
a helmet

OBJECTIVES → ① SWEAT

② Check out a world famous nature
area.

RULES OF THE ROAD

- ① Ride on the right side of the road
- ② Use your hand signals
- ③ Stay well spaced out

Wheels and water are the symbols of
life in the universe - ELOC

